

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	186	camera same vibration adj (isolation correction isolating correcting)	USPAT	OR	ON	2006/07/20 14:46
L19	61	Yajima.in. and Shinya.in. and fuji	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L22	105	(348/208.99).CCLS.	USPAT; USOCR	OR	OFF	2006/07/20 14:46
L23	53	(348/208.11).CCLS.	USPAT; USOCR	OR	OFF	2006/07/20 14:46
L26	53	(348/208.2).CCLS.	USPAT; USOCR	OR	OFF	2006/07/20 14:46
L27	16	differentiate with angular and camera	USPAT	OR	ON	2006/07/20 14:46
L28	196	vibration with (gradual or gradually) with (stop or decrease or hold or (slow adj down))	USPAT	OR	ON	2006/07/20 14:46
L29	17	vibration with (gradual or gradually) with (stop or decrease or hold or (slow adj down)) and camera	USPAT	OR	ON	2006/07/20 14:46
L30	13	vibration with (gradual or gradually) with (increase or correct or compensate) and camera	USPAT	OR	ON	2006/07/20 14:46
L31	96	(348/208.99).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/07/20 16:10
L32	17	(348/208.2).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/07/20 16:06
L33	98	camera same vibration adj (isolation correction isolating correcting)	US-PGPUB	OR	ON	2006/07/20 16:10
L34	10	differentiate with angular and camera	US-PGPUB	OR	ON	2006/07/20 16:06
L35	71	vibration with (gradual or gradually) with (stop or decrease or hold or (slow adj down))	US-PGPUB	OR	ON	2006/07/20 16:10
L36	9	vibration with (gradual or gradually) with (stop or decrease or hold or (slow adj down)) and camera	US-PGPUB	OR	ON	2006/07/20 16:06
L38	401	(396/55).CCLS.	USPAT; USOCR	OR	OFF	2006/07/20 16:50

## EAST Search History

L39	96	(396/55).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/07/20 16:11
L40	11	(348/208.11).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/07/20 16:07
L43	45801	((differ6 or deriv\$5) with (acceleration or velocity or speed))(integr\$5 with (position or displacement)) and (lens or optic\$3)	USPAT	OR	ON	2006/07/20 14:46
L44	31248	((differ6 or deriv\$5) with (acceleration or velocity or speed)) same2 (integr\$5 with (position or displacement)) and (lens or optic\$3) and camera	USPAT	OR	ON	2006/07/20 14:46
L45	39	((differ6 or deriv\$5) with (acceleration or velocity or speed)) same (integr\$5 with (position or displacement)) and (lens or optic\$3) and camera	USPAT	OR	ON	2006/07/20 14:46
L46	190	camera and acceleration near3 (zero or "0")	USPAT	OR	ON	2006/07/20 16:50
L47	135	camera and acceleration near3 (zero or "0") and (integra\$5)	USPAT	OR	ON	2006/07/20 16:50
L48	11	camera and (acceleration near3 (zero or "0") same (integra\$5))	USPAT	OR	ON	2006/07/20 14:46
L49	3	camera and (acceleration near3 (zero or "0") same ((position or displacement) near5 value))	USPAT	OR	ON	2006/07/20 14:46
L50	5	camera and (acceleration near3 (zero or "0") same ((position or displacement) near5 value))	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L51	151	camera and (acceleration near3 (zero or "0")) and (shake or vibration or blur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L52	1037	camera and (velocity near3 constant) and (shake or vibration or blur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46

## EAST Search History

L53	100	camera and ((velocity near3 constant) same correct\$4 )and (shake or vibration or blur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L54	23	(pan\$4 with tilt\$4) same different\$5 with (acceleration or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L55	760	determin\$3 with (pan\$4 with tilt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L56	612	determin\$3 with (pan\$4 near3 tilt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L57	4811	differenti\$4 with accelerat\$4 with (velocit\$3 or speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L59	12505	(pan\$4 near3 tilt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L61	4	L57 and L59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L62	1	L56 and L57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46

## EAST Search History

L63	1128	differenti\$4 adj3 (velocit\$3 or speed) with accelerat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L64	39	differenti\$4 adj3 (velocit\$3 or speed) with accelerat\$4 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L65	7	camera and (acceleration with ("0" or zero)) same ((lens or optic\$4) with (center\$4 or origin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L66	62	(pan\$4 with tilt\$4) with acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
L67	197	(348/208.99).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/20 14:46
L68	493	(396/55).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/20 14:46
L69	220	(348/208.1-208.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/20 14:46
L70	64	(348/208.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/20 14:46
L71	194	(L67 L68 L69) and @riad<="20001116"	US-PGPUB; USPAT	OR	ON	2006/07/20 14:46
L72	95	L71 and acceleration	US-PGPUB; USPAT	OR	ON	2006/07/20 14:46
L73	61	L71 and velocity with acceleration	US-PGPUB; USPAT	OR	ON	2006/07/20 14:46
S1	12	vibration with (gradual or gradually) with (increase or correct or compensate) and camera	USPAT	OR	ON	2004/06/05 15:28
S2	22	(348/208.99).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/06/05 17:08
S3	4	(348/208.2).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/02/02 20:16

## EAST Search History

S4	41	camera same vibration adj (isolation correction isolating correcting)	US-PGPUB	OR	ON	2004/06/05 17:08
S5	7	differentiate with angular and camera	US-PGPUB	OR	ON	2004/06/05 17:09
S6	34	vibration with (gradual or gradually) with (stop or decrease or hold or (slow adj down))	US-PGPUB	OR	ON	2004/06/05 17:09
S7	5	vibration with (gradual or gradually) with (stop or decrease or hold or (slow adj down)) and camera	US-PGPUB	OR	ON	2004/06/05 17:09
S8	9	((("5585875") or ("6332060") or ("5617177") or ("6630950") or ("5634145") or ("5890018") or ("5831671") or ("6148150") or ("5717611"))).PN.	USPAT; USOCR	OR	OFF	2004/06/05 17:11
S9	371	(396/55).CCLS.	USPAT; USOCR	OR	OFF	2006/02/02 20:16
S10	27	(396/55).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/06/05 17:12
S11	6	(348/208.11).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/02/02 20:16
S12	155	camera same vibration adj (isolation correction isolating correcting)	USPAT	OR	ON	2004/06/05 17:08
S13	2	((("6344933") or ("6148150"))).PN.	USPAT; USOCR	OR	OFF	2004/04/19 12:55
S14	63	Yajima.in. and Shinya.in. and fuji	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 11:17
S15	3	((("5771406") or ("5758202") or ("5598246"))).PN.	USPAT; USOCR	OR	OFF	2004/04/19 13:15
S16	2	"5771406".URPN.	USPAT	OR	ON	2004/04/19 12:57
S17	78	(348/208.99).CCLS.	USPAT; USOCR	OR	OFF	2006/02/02 20:15
S18	46	(348/208.11).CCLS.	USPAT; USOCR	OR	OFF	2004/06/05 17:08

## EAST Search History

S19	17	(US-6154611-\$ or US-5771406-\$ or US-5758202-\$ or US-5598246-\$ or US-6628898-\$ or US-6486910-\$ or US-6148150-\$ or US-5376993-\$ or US-5615397-\$ or US-5012270-\$ or US-4856882-\$ or US-6630950-\$ or US-6127667-\$ or US-5608703-\$ or US-5585875-\$ or US-5170255-\$).did. or (JP-11284900-\$).did.	USPAT; JPO	OR	OFF	2004/04/20 12:19
S20	2	((US-6154611-\$ or US-5771406-\$ or US-5758202-\$ or US-5598246-\$ or US-6628898-\$ or US-6486910-\$ or US-6148150-\$ or US-5376993-\$ or US-5615397-\$ or US-5012270-\$ or US-4856882-\$ or US-6630950-\$ or US-6127667-\$ or US-5608703-\$ or US-5585875-\$ or US-5170255-\$).did. or (JP-11284900-\$).did.) and (differentiate or differentiation or differentiating or differentiated)	USPAT	OR	ON	2004/04/20 17:14
S21	30	(348/208.2).CCLS.	USPAT; USOCR	OR	OFF	2004/06/05 17:08
S22	14	differentiate with angular and camera	USPAT	OR	ON	2004/06/05 17:09
S23	171	vibration with (gradual or gradually) with (stop or decrease or hold or (slow adj down))	USPAT	OR	ON	2004/06/05 17:09
S24	14	vibration with (gradual or gradually) with (stop or decrease or hold or (slow adj down)) and camera	USPAT	OR	ON	2004/06/05 17:09
S25	1	"6332060".pn.	USPAT	OR	ON	2006/01/17 11:51
S26	1	("6332060").PN.	USPAT	OR	OFF	2006/01/26 19:31
S27	44341	((differ6 or deriv\$5) with (acceleration or velocity or speed))(integr\$5 with (position or displacement)) and (lens or optic\$3)	USPAT	OR	ON	2006/01/26 19:34
S28	30364	((differ6 or deriv\$5) with (acceleration or velocity or speed)) same2 (integr\$5 with (position or displacement)) and (lens or optic\$3) and camera	USPAT	OR	ON	2006/01/26 19:36

## EAST Search History

S29	35	((differ6 or deriv\$5) with (acceleration or velocity or speed)) same (integr\$5 with (position or displacement)) and (lens or optic\$3) and camera	USPAT	OR	ON	2006/01/26 19:36
S31	182	camera and acceleration near3 (zero or "0")	USPAT	OR	ON	2006/01/26 20:59
S32	127	camera and acceleration near3 (zero or "0") and (integra\$5)	USPAT	OR	ON	2006/01/26 21:00
S33	10	camera and (acceleration near3 (zero or "0") same (integra\$5))	USPAT	OR	ON	2006/01/27 13:21
S34	3	camera and (acceleration near3 (zero or "0") same ((position or displacement) near5 value))	USPAT	OR	ON	2006/01/27 13:24
S35	4	camera and (acceleration near3 (zero or "0") same ((position or displacement) near5 value))	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:52
S36	135	camera and (acceleration near3 (zero or "0")) and (shake or vibration or blur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:47
S37	929	camera and (velocity near3 constant) and (shake or vibration or blur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:47
S38	95	camera and ((velocity near3 constant) same correct\$4 )and (shake or vibration or blur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 17:52
S39	20	(pan\$4 with tilt\$4) same different\$5 with (acceleration or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:31
S40	702	determin\$3 with (pan\$4 with tilt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:09

## EAST Search History

S41	564	determin\$3 with (pan\$4 near3 tilt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:12
S42	4653	differenti\$4 with accelerat\$4 with (velocit\$3 or speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:15
S43	0	S41 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:13
S44	11838	(pan\$4 near3 tilt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:12
S45	0	S42 same S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:12
S46	4	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:12
S47	1	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:13
S48	1078	differenti\$4 adj3 (velocit\$3 or speed) with accelerat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:15



## EAST Search History

S49	31	differenti\$4 adj3 (velocit\$3 or speed) with accelerat\$4 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:25
S50	7	camera and (acceleration with ("0" or zero)) same ((lens or optic\$4) with (center\$4 or origin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:26
S51	55	(pan\$4 with tilt\$4) with acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:32
S52	174	(348/208.99).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/02 20:19
S53	449	(396/55).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/02 20:19
S54	62	(348/208.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/02 20:28
S55	188	(348/208.1-208.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/02 20:19
S56	192	(S52 S53 S55) and @rlad<="20001116"	US-PGPUB; USPAT	OR	ON	2006/02/02 20:36
S57	94	S56 and acceleration	US-PGPUB; USPAT	OR	ON	2006/02/02 20:36
S58	60	S56 and velocity with acceleration	US-PGPUB; USPAT	OR	ON	2006/02/02 20:36